

10/089550

JC13 Rec'd PCT/PTO 01 APR 2002

CERTIFICATE OF HAND DELIVERY

I hereby certify that this correspondence is being hand filed with the United States Patent and Trademark Office in Washington, D.C. on April 1, 2002.

Melissa Garton  
Melissa Garton

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

Juergen HOLBACH et al.

Serial No.: Not yet assigned

Filing Date: April 1, 2002

For: METHOD FOR OSCILLATION OF  
AN OSCILLATION IN AN  
ELECTRICAL POWER SUPPLY  
SYSTEM

Examiner: Not yet assigned

Group Art Unit: Not yet assigned

PRELIMINARY AMENDMENT

**BOX PCT**

Commissioner for Patents  
Washington, D.C. 20231

Sir:

Prior to examination on the merits, please amend this application as follows:

**In the Claims:**

**What is claimed is:**

1. (Amended) A method for producing at least one signal, which indicates an oscillation in an electrical power supply system, comprising:

    sampling a phase current and a phase voltage from at least one phase of the power supply system, forming phase current and phase voltage sample values;

    forming impedance values from the phase current and phase voltage sample values;

    monitoring the impedance values for an oscillation and, if an oscillation is identified, at least one memory element is set, and the oscillation signal is output;

    checking other impedance values to determine whether the oscillation is still continuing after setting the memory element; and